



# Presentation to ITAC

CHILDS Replacement Program (Guardian)

State of Arizona – Department of Child Safety

July 26, 2017

Status Through: June 30, 2017



# Contents

Program Status

Program Benefits to DCS

Program Risk Status

IV&V Actions Status Metrics – Plan Viability

IV&V Actions Status Metrics – PM Practice

Mobile Solution Status

Platform Status

Technical Integration Overview

Document Management Overview

Q&A





# Program Status

	Previous Status	Current Status	Status Notes
<b>OVERALL</b>	<b>Y</b>	<b>Y</b>	<ul style="list-style-type: none"> <li>The Mobile solution compressed timeframe and number of defects that are coming out of testing continues to slow progress. Mitigations steps are being put in place to address these possible risks.</li> </ul>
<b>Scope</b>	<b>G</b>	<b>G</b>	<ul style="list-style-type: none"> <li>Scope remains consistent with PIJ and IAPD (May 2016) updated with letter submitted February 2017.</li> </ul>
<b>Schedule</b>	<b>Y</b>	<b>Y</b>	<ul style="list-style-type: none"> <li>Schedule remains within +/- 10% of Roadmap, but the risk to the mobile project identified could have an impact on the schedule. Until risk is mitigated schedule will be yellow.</li> </ul>
<b>Budget</b>	<b>G</b>	<b>G</b>	<ul style="list-style-type: none"> <li>Tracking below current JLBC approved expenditures for FY17</li> </ul>





## Program Benefits to DCS

- **Mobile**

- Increase case worker efficiency and effectiveness
- Moving away from paper based to electronic forms
- Quicker decision making
- Mobile background checks

- **Platform**

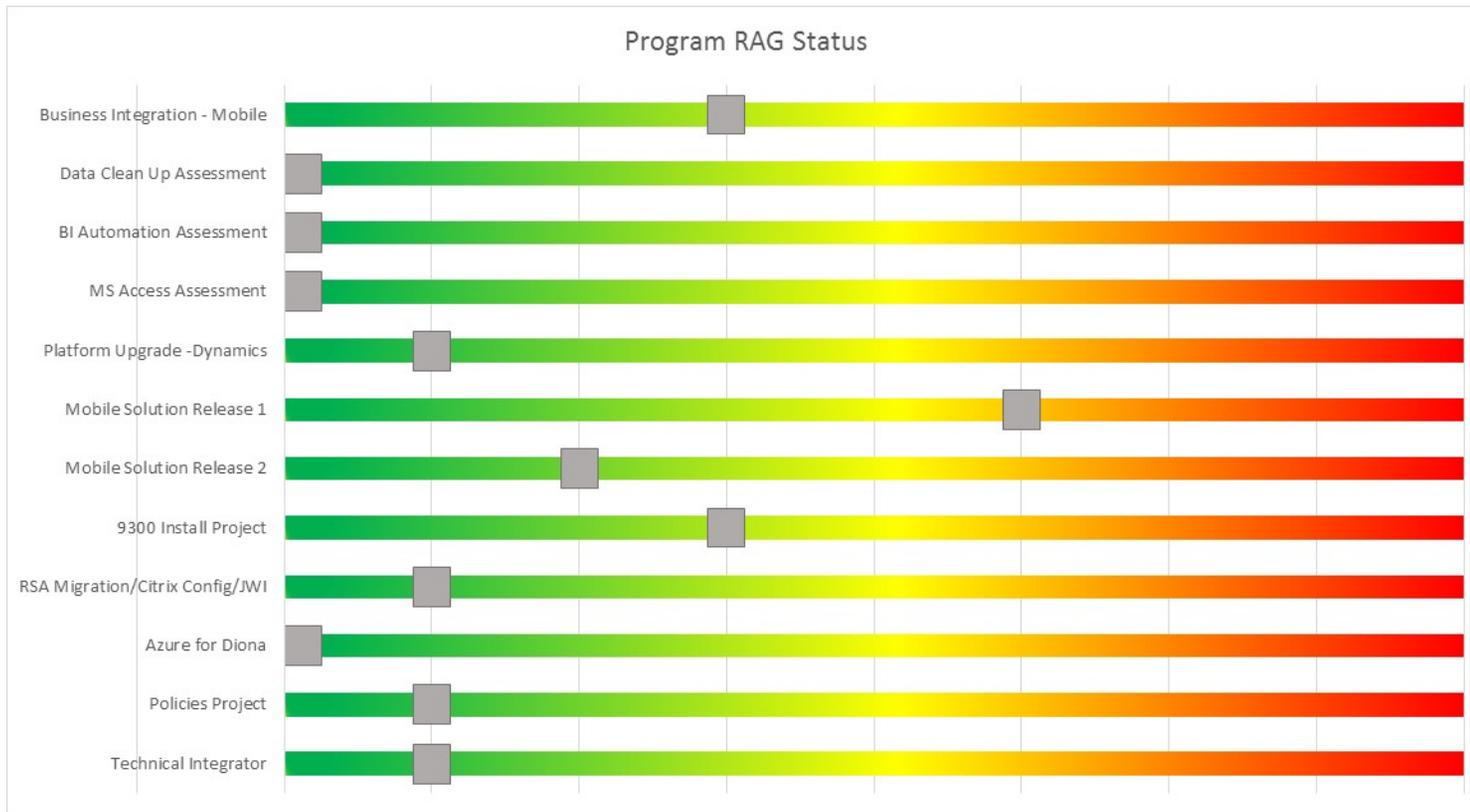
- Platform will be built on current technology, which allows us to build on an as needed basis saving on ROI
- Software as a Service allows us to continuously make updates and stay on top of technology

- **Business Integration**

- Ensures the business is involved in leading the requirements for the future needs of DCS
- Helps identify champions within the business to promote change within DCS

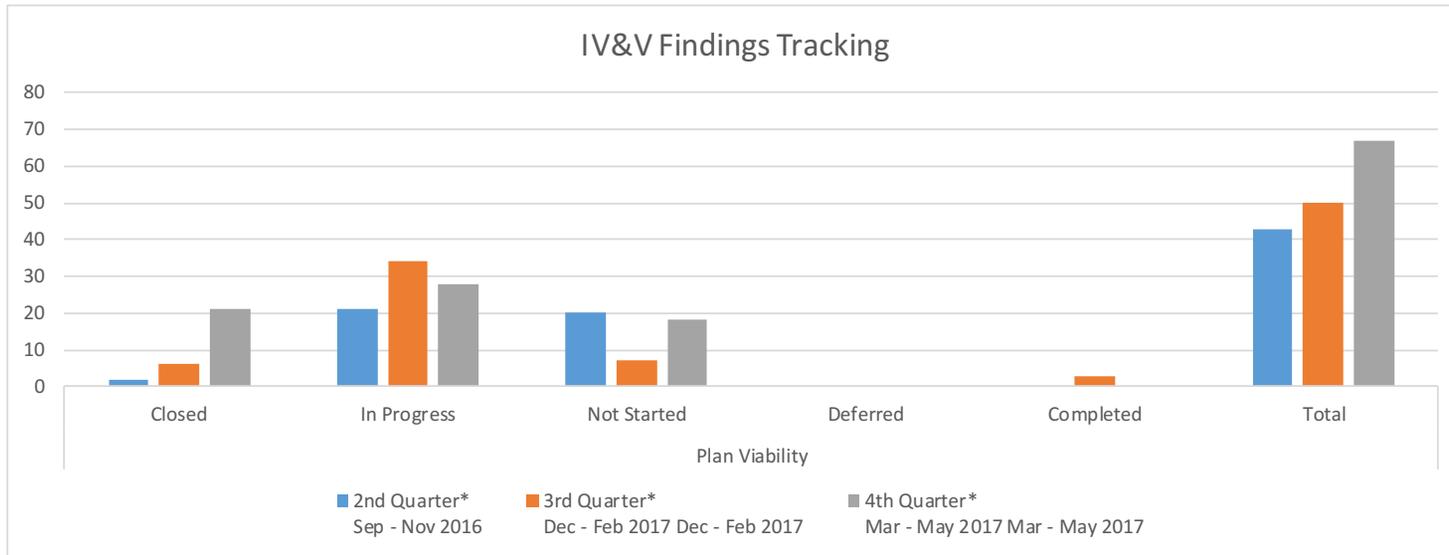


# Program Risk Status





# Program IV&V Actions Status Metrics – Plan Viability



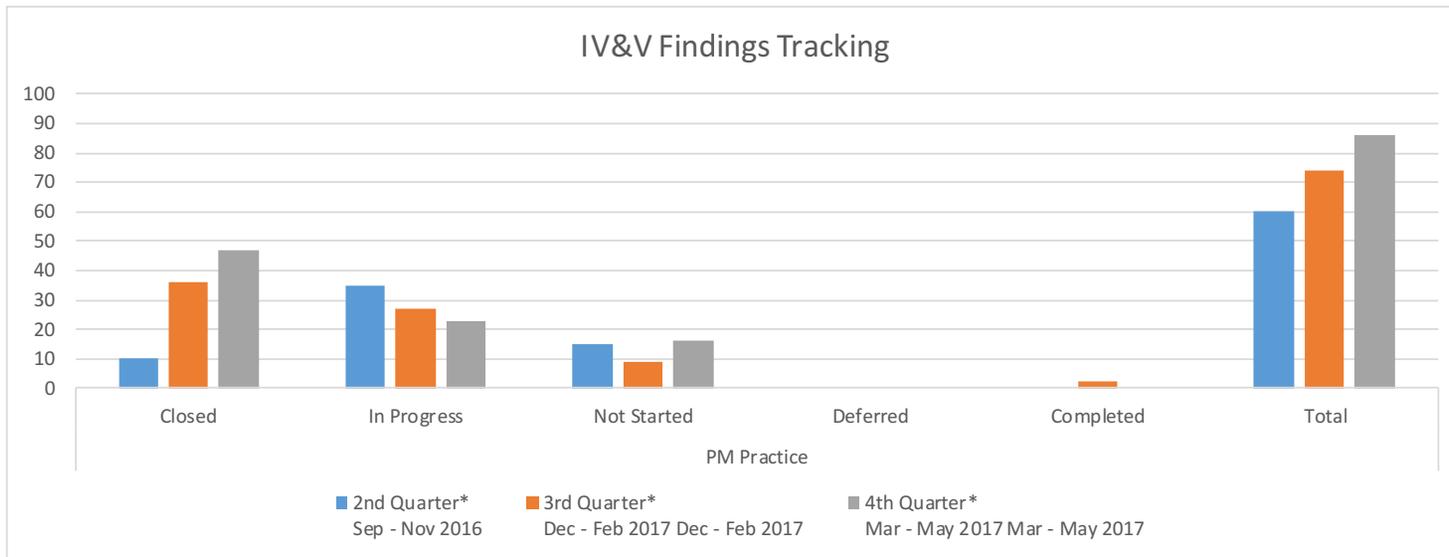
IV&V Metrics		2nd Quarter* Sep - Nov 2016	3rd Quarter* Dec - Feb 2017	4th Quarter* Mar - May 2017
Plan Viability	Closed	2	6	21
	In Progress	21	34	28
	Not Started	20	7	18
	Deferred	0	0	0
	Completed	0	3	0
	Total	43	50	67

Next IV&V occurs in August

\* The IV&V quarters are not aligned with the State Fiscal year quarters. This is due to the JLBC provision which requires that the program deliver Quarterly reports 1 month prior to State fiscal quarter close.



# Program IV&V Actions Status Metrics – PM Practice



IV&V Metrics		2nd Quarter* Sep - Nov 2016	3rd Quarter* Dec - Feb 2017	4th Quarter* Mar - May 2017
PM Practice	Closed	10	36	47
	In Progress	35	27	23
	Not Started	15	9	16
	Deferred	0	0	0
	Completed	0	2	0
	Total	60	74	86

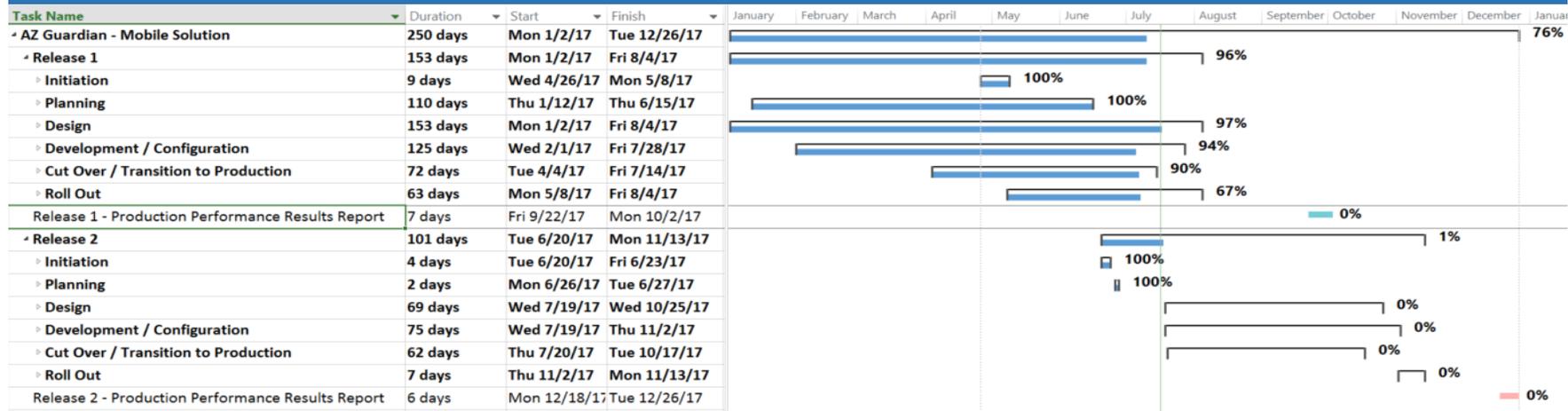
Next IV&V occurs in August

\* The IV&V quarters are not aligned with the State Fiscal year quarters. This is due to the JLBC provision which requires that the program deliver Quarterly reports 1 month prior to State fiscal quarter close.



# Mobile Solution - Status

## Timeline



General Summary: Testing and defect resolution for both the Visits and Investigations applications underway

### Status

- Integration and security testing complete
- Interface, performance, end-to-end and user acceptance testing underway
- Planning for training / rollout underway
- Configuration of tablets underway

### Cost

- \$1,618,941 Spent to date

### Issues / Risks

- Compressed timeframe and number of defects continues to slow progress.

# Platform - Status



## Timeline

Task Name	Duration	Start	Finish	Apr	May	Jun	Jul	Aug	Sep
<b>Platform</b>	<b>94 days</b>	<b>4/6/17</b>	<b>8/15/17</b>						
Project kickoff	0 days	4/6/17	4/6/17	4/6					
Initiation	5 days	4/10/17	4/14/17						
Development	55 days	4/17/17	6/30/17						
Stabilization	45 days	5/15/17	7/14/17						
Closeout	1 day	7/17/17	7/17/17						
Base Platform Configuration Complete	0 days	7/18/17	7/18/17						
DCS Platform Training	11 days	8/1/17	8/15/17						
Platform Complete	0 days	8/15/17	8/15/17						

General Summary: Base platform development completed in June. Training scheduled for the first weeks of August to align with DCS resource availability

Status	Cost	Issues / Risks
<ul style="list-style-type: none"> <li>All 8 environment installation is complete</li> <li>InRule has been installed in all environments</li> <li>Review of 'Operations Maintenance and Enhancement Plan' and 'Operating Schedule &amp; Procedure Manual' is in progress</li> </ul>	<ul style="list-style-type: none"> <li>\$2,147,482 Spent to date</li> </ul>	<ul style="list-style-type: none"> <li>No major risk identified at this time</li> </ul>



# Technical Integration Overview

<b>Solution</b>	<ul style="list-style-type: none"><li>The technical integrator will ensure that each module required to satisfy the program requirements is integrated into the platform, whether that module is a separate procurement, or if it is currently available functionality which needs to be configured</li></ul>
<b>Procurement Strategy</b>	<ul style="list-style-type: none"><li>The Request for Proposal (RFP) has been released and the next step will be to select an integrator who best fulfills the DCS requirements</li></ul>
<b>Cost</b>	<ul style="list-style-type: none"><li>Projected cost (from PIJ): \$9.0M for Development; \$8.5M Operational</li></ul>
<b>Timeline</b>	<ul style="list-style-type: none"><li>RFP was released on July 7<sup>th</sup> 2017, with an original due date for responses by July 28<sup>th</sup> 2017. After various requests for an extension DCS procurement has approved an anticipated extension with final date under review.</li></ul>

\*Costs associated with the PIJ were based off the feasibility study. Development Costs are not solely for Vendors, any awarded costs are meant to be a subset of any final projected costs of the project.



# Document Management Overview

<b>Solution</b>	<ul style="list-style-type: none"><li>• Document Management is used extensively to store and managed digital documents</li><li>• DCS has reviewed different options in the market today</li><li>• Based upon the need to quickly and efficiently transfer documentation between DES and the courts, and other agencies, the decision was made to procure the same system used today</li><li>• The OnBase Enterprise Content Management (ECM) has been selected</li></ul>
<b>Procurement Strategy</b>	<ul style="list-style-type: none"><li>• Due to the specific requirements to ensure compatibility with other State Agencies, the solution is planned to be procured through <i>the statewide Software Value Added Reseller (SVAR) contract ADSPO17-149774 with CDW Government, LLC.</i></li></ul>
<b>Cost</b>	<ul style="list-style-type: none"><li>• Projected cost (from PIJ):                      \$4.6M for Development; \$2.4M Operational</li></ul>
<b>Timeline</b>	<ul style="list-style-type: none"><li>• Requirements gathering and scoping currently in progress and working with procurement to gather estimates.</li></ul>

\*Costs associated with the PIJ were based off the feasibility study. Development Costs are not solely for Vendors, any awarded costs are meant to be a subset of any final projected costs of the project.

Q&A

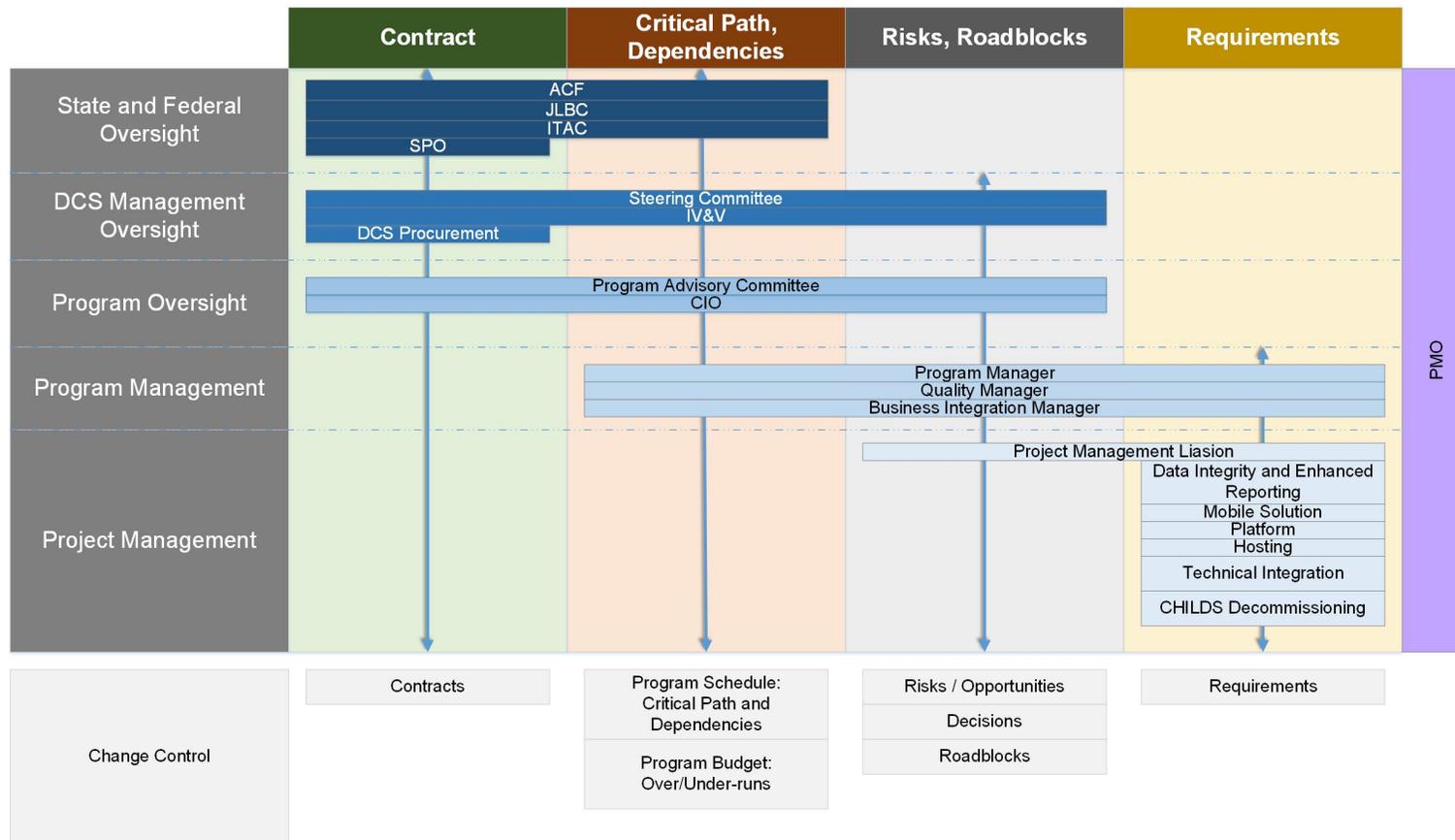


## Further Information

- Program Governance
- Program Projects, Support and Services
- Current Program Development Forecast: by Fiscal Year / Project
- Current Program Financial Position

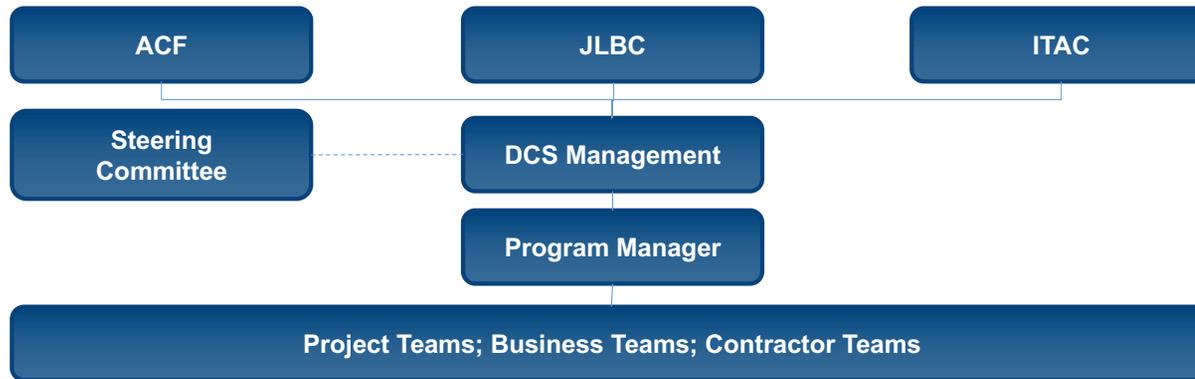


# Program Governance





# Program Projects, Support and Services



Program Projects	
<ul style="list-style-type: none"> <li>• Data Integrity and Enhanced Reporting</li> <li>• Mobile Solution</li> <li>• Platform</li> <li>• Hosting</li> </ul>	<ul style="list-style-type: none"> <li>• Technical Integration               <ul style="list-style-type: none"> <li>• Includes Data Exchanges, Data Warehouse, and Functional Components</li> </ul> </li> <li>• CHILDS Decommissioning</li> </ul>
Program Support and Services	
<ul style="list-style-type: none"> <li>• Planning [complete]</li> <li>• Feasibility Study [complete]</li> </ul>	<ul style="list-style-type: none"> <li>• IV&amp;V</li> <li>• Program Management\</li> <li>• Quality Management</li> <li>• Business Integration</li> </ul>

# Current Guardian Development Forecast By Fiscal Year / Project



	SFY15	SFY16	SFY17	SFY18	SFY19	SFY20	Total
Planning and Procurement Cycles	\$ 236,627	\$ 314,593	\$ 599,942	\$ -	\$ -	\$ -	\$ 1,151,163
Feasibility Study		\$ 616,998	\$ -	\$ -	\$ -	\$ -	\$ 616,998
Data Management Assessment			\$ 625,307	\$ 288,680	\$ -	\$ -	\$ 913,987
Program Management			\$ 1,185,035	\$ 4,121,367	\$ 4,659,675	\$ 3,419,773	\$ 13,385,849
Business Integration			\$ 1,070,367	\$ 2,382,171	\$ 2,958,393	\$ 2,130,032	\$ 8,540,963
Mobile Solution			\$ 1,618,941	\$ 2,407,891	\$ -	\$ -	\$ 4,026,832
IV&V			\$ 107,460	\$ 187,200	\$ 187,200	\$ 93,600	\$ 575,460
Quality Management			\$ 26,078	\$ 2,199,499	\$ 1,575,170	\$ 788,641	\$ 4,589,388
Platform			\$ 2,147,482	\$ 1,445,502	\$ 40,988	\$ -	\$ 3,633,973
Hosting			\$ 7,973	\$ 1,059,307	\$ -	\$ -	\$ 1,067,280
Document Management			\$ -	\$ 3,021,482	\$ 2,401,794	\$ 920,314	\$ 6,343,590
CHILDS Decommissioning			\$ -	\$ 1,432,065	\$ 811,650	\$ 537,323	\$ 2,781,038
<b>Technical Integration</b>			\$ -	\$ 12,188,788	\$ 16,799,552	\$ 4,539,161	\$ 33,527,501
Other (Data Exchanges, Courts, Education etc.)			\$ 6,035	\$ -	\$ -	\$ -	\$ 6,035
Permanency			\$ -	\$ -	\$ -	\$ -	\$ -
Assessment			\$ -	\$ -	\$ -	\$ -	\$ -
Intake / Hotline			\$ -	\$ -	\$ -	\$ -	\$ -
Provider Management			\$ -	\$ -	\$ -	\$ -	\$ -
Data Warehouse			\$ -	\$ -	\$ -	\$ -	\$ -
Case Management			\$ -	\$ -	\$ -	\$ -	\$ -
Financial Management			\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 236,627</b>	<b>\$ 931,591</b>	<b>\$ 7,394,621</b>	<b>\$ 30,733,952</b>	<b>\$ 29,434,422</b>	<b>\$ 12,428,843</b>	<b>\$ 81,154,022</b>
Known Costs expected within the Fiscal Year	\$ 236,627	\$ 931,591	\$ 7,394,621	\$ 7,555,196	\$ 1,552,752	\$ 778,752	\$ 18,449,539
Estimated Costs Within the Fiscal year	\$ -	\$ -	\$ -	\$ 23,178,756	\$ 27,881,670	\$ 11,650,091	\$ 62,710,518
Margin				\$ 2,210,208	\$ 2,134,762	\$ 583,049	\$ 4,928,019
<b>Total Costs</b>	<b>\$ 236,627</b>	<b>\$ 931,591</b>	<b>\$ 7,394,621</b>	<b>\$ 32,944,161</b>	<b>\$ 31,569,184</b>	<b>\$ 13,011,892</b>	<b>\$ 86,088,076</b>
<b>Program Approved Budget</b>							<b>\$ 86,088,076</b>
<b>(Over)/Under</b>							<b>\$ -</b>

# Current Program Financial Position



<b>APF</b>	
Total FY15 Appropriated	\$ 5,000,000
Total FY17 Appropriated	\$ 4,581,600
Total FY18 Appropriated	\$ 11,100,000
Total Appropriation	<u>\$ 20,681,600</u>
Current FY15 Amount Favorably Reviewed	\$ 5,000,000
Current FY17 Amount Favorably Reviewed	\$ 1,813,000
Current FY18 Amount Favorably Reviewed	\$ -
Total Favorably Reviewed	<u>\$ 6,813,000</u>
Current APF Spent/Encumbered	
CH15002 (Planning and Procurement)	\$ 299,971
CH15004 (Feasibility Study)*	\$ 215,915
CH17002 (Guardian)	\$ 3,397,339
Current Costs Encumbered***	<u>\$ 1,834,292</u>
Total APF Spent/Encumbered	<u>\$ 5,747,518</u>
<b>Federal Funding Sources</b>	
Federal Title IV - E Match available (50/50)**	\$ 6,813,000
Current Federal Funds Spent/Encumbered	
CH15002 (Planning and Procurement)	\$ 851,192
CH15004 (Feasibility Study)	\$ 401,083
CH17002 (Guardian)	\$ 3,397,339
Current Costs Encumbered***	<u>\$ 1,834,292</u>
Total Federal Funds Spent/Encumbered	<u>\$ 6,483,906</u>
<b>Total</b>	
Total Funds	\$ 13,626,000
Total Encumbered***	\$ 3,668,585
Total Spent	\$ 8,562,839
Total Available	<u>\$ 1,394,576</u>

## Changes:

- Encumbrances now include the Mobile solution post Change Request

\*Per DCS JLBC Legislative Liaison, the remaining \$97k from the feasibility study (CH15004), does not require favorable review to spend on the rest of the Guardian Program

\*\$29 APF balance remaining from the Planning and Procurement project (CH15002)

\*\*The Federal Title IV-E Funding will always be equal to available APF as DCS is approved for 50/50 match

\*\*\*Current Costs encumbered is derived from all formally issued POs as of 6/30/17. Encumbered costs will be reduced once invoices against those costs are officially paid